

発表者プロフィール / Presenter Profile



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発表テーマ/ Presentation Topic	Recurrent Neural Networks for Breathing Motion Management in Radiation Therapy

プロフィール Profile

自己紹介/Self-introduction

Hello everyone! I am very happy to have had the opportunity to study in Japan. I enjoy learning the Japanese language and exploring new places. Recently I visited Tokushima Island, located in the south of Japan, whose forests contain some of the oldest cedar trees in Japan. I also enjoy playing jazz piano, cooking, and running during my free time.

研究分野について/About study field

I am interested in the applications of artificial intelligence technologies to the improvement of healthcare. My current research is about the precise delivery of irradiation to lung tumors during radiotherapy using recent results about artificial neural networks. This would prevent healthy tissues from being irradiated and thus limit the side effects of the treatment.

視聴者へのメッセージ Message to viewers

Have you ever wondered why AI was beneficial to healthcare? And what are exactly these neural networks, that everyone is talking about? You can find out by watching!